CMS Simulation (LHE) 13 TeV 0.03 rad $pp \rightarrow h \rightarrow 2n_{1} \rightarrow 2n_{D} + 2~\gamma_{D} \rightarrow 2n_{D} + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_e} = 10 \text{ GeV}, m_{n_e} = 1 \text{ GeV}$ Fraction of events / 0.1 0.025 $m_{\gamma_{_{D}}} = 0.275$ GeV, $c\tau_{\gamma_{_{D}}} = 0.05$ mm -1st n_D (leading p₊) $-2nd n_D$ 0.02 0.015 0.01 0.005 -3